

**MEETING MINUTES**  
**Friday, February 20, 2004**  
**Millard County Sheriff's Office**  
**1:00 pm**

**Attendance:**

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Floyd Ritter (State ITS)	Mark Pemberton (State Corrections)
Bryan Low (Logan City PD)	Jon Tait (Motorola)
Randy Auman (Logan City PD)	Bryant Anderson (Commercial Business Radio)
Tim Cornia (State DPS)	Glen Murray (Tooele County SO)
Jake Hunt (UCAN)	Cody Cullimore (Pleasant Grove PD)
Jeff Dial (St. George PD)	Robert Brough (UCAN)
Merv Gustin (Duchesne SO)	Robert Allinson (Cedar City PD)
Sherman Stebbins (St. George PD)	David Holm (Cedar City PD)
Rod Daughetee (Park City)	Jim Masner (Millard County SO)
Forrest Roper (Millard County SO)	Jim Speth (Washington County SO)
Jeff Nielson (Sevier County)	Byra Sackett (UTARNG)
Doug Chandler (State ITS)	Lee Kelley (UTARNG)
David Lee (State ITS)	Phil Bates (State DPS)
Boyd Webb (State ITS)	Keith Cowen (IPMobileNet)
Phil Barney (Sevier County SO)	Brian Purcell (IPMobileNet)
Devin Calcut (State Corrections)	Jim Stewart (UEN)

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**I. Approval of Previous Minutes**

The Steering Committee minutes of January 16, 2004 were approved without change.

**II. Omni-Link Update**

Phil Bates provided a brief Powerpoint update of the Omni-Link project. Initially, the state regional dispatch centers in Box Elder, Cedar City, Richfield, Price, and Vernal, have been slated for connection to the new switch (The Dept. of Health, Utah National Guard, and Capitol Security will also be connected in the early stages). Phil outlined three steps:

- A. Install 4.1 Omni-Link switch
- B. Create back-haul connections to switch from dispatch centers
- C. Install 800MHz conventional in rural areas to allow 800MHz trunking users to communicate with rural agencies and dispatch centers when they leave the Wasatch Front.

Once the regional dispatch centers are connected, the centers will be able to share resources. Phil showed a slide of what 800MHz conventional radio coverage could look for the state if all the proposed station locations are connected.

**Timeline:**

- March 2004: Consoles Installed
- May 2004: Omni-Link Installed
- June 2004: Begin System Testing
- October 2004: Complete Remaining Regional Center Connections
- March 2005: Project Complete

### **III. 700MHz Mobile Data RFP Update**

David Lee was the administrative leader of the RFP. Some time ago, the evaluation team made an award recommendation to State Purchasing. David thinks Purchasing has completed the contract with the vendor. The recommended vendor was IPMobileNet. David pointed out that the UWIN Mobile Data Project Team could now move forward with determining how to implement a mobile data solution. Coverage may be a little less, but we do have an idea of what to expect due to the current UHF system installed in Logan, Tooele, and Park City. The Mobile Data Project Team will need to address how/if this 700MHz mobile data solution will replace CDPD.

### **IV. Mobile Data Project Team Update**

Forrest Roper (Mobile Data Project Team Leader) reminded everyone that in the previous team meeting, it was decided that nothing could be done until the 700MHz mobile data RFP was completed. Now that the RFP is done, the team will meet immediately following this meeting to determine what the next steps are.

### **V. Narrowband Migration Team Update**

Boyd Webb (Narrowband Migration Team Leader) noted the creation of the Narrowband List Server, as well as the new Narrowband Yahoo Group for those familiar with Yahoo Groups. One of the first objectives is to solicit participation of at least the majority of public safety entities in every count of the state. The reason this is important is because narrowband migration is not optional. It makes sense if we make that migration together. It will help us facilitate an interoperable approach.

Boyd has asked Bryan Low, Jeff Dial, Brett Mills, and Floyd Ritter to serve as moderators of the Yahoo Group.

There are currently three objectives for the Narrowband Migration Project Team:

1. Report on Technical Standards - July 30, 2004
2. Report on Implementation Standards - September 30, 2004
3. Final Report and Recommendation - January 1, 2005

Floyd Ritter is working on a plan for pairing VHF frequencies. He will travel to Washington in March to champion this plan on a national level. Utah will probably follow Floyd's plan even if the nation chooses not to participate.

### **VI. 802.11 Project Team Update**

Tim Cornia (Project Team Leader) notes that there has not yet been a formal meeting of the project team. Tim invited anyone interested to sign up for the team. Tim will get a document posted on the web site. The document was produced by state ITS, and listed standards for the implementation of 802.11b. Tim thought it was important that the group have the document so they don't have to re-invent the wheel.

The subscribe link on the web site was not working until earlier this week; so if you were trying previously to join and had problems, please try again. The meetings may be phone or electronic because most of us don't have time to traverse the state to attend meetings in person. Jim Stewart (UEN) volunteered their phone bridge at no cost. Please subscribe to receive meeting announcements and post topics you wish to discuss.

The project team will be discussing standards, authentication, LDAP, possibly proprietary databases, security, and types of equipment for enterprise solutions. Tim noted that several agencies have no doubt been shopping around for 802.11 solutions and seen a variety of options and pricing. You can buy a LinkSys access point for \$50, or the Cisco for \$500. Maybe there is a “middle of the road” solution that we can look at. Devin Calcutt with state Corrections stated that it was important for them to have choices, and be able to handle things through broad contracts similar to the PC stores contract.

## **VII. Other Project Teams**

Boyd Webb pointed out that it would be a good idea to form a 700MHz Interoperability Team to handle the state’s interoperability portion of the new 700MHz spectrum. Doug Chandler agreed, but pointed out that at this time, the understanding between UWIN and the 700MHz Regional Planning Committee was that the UWIN Governance Board would handle the management of the interoperability channels. The Technology Steering Committee should probably wait until the UWIN Governance Board makes an assignment before forming the team.

Jim Stewart wanted to make sure the TSC was looking at 802.16. It was agreed that the current 802.11 team could bring that within their scope.

Doug Chandler noted that Chief Steve Foote (South Salt Lake City Fire) was still interested in a Wireless Incident Command Team. Doug asked if anyone was interested in forming a team today. No takers yet. Byra Sackett (Utah National Guard) was interested in how the transition from local command and control to federal control would take place in any given incident.

Jon Tait suggested the formation of a temporary project team to address Operation Electric Storm. Byra Sackett strongly agreed. Postings could be made on a Yahoo Group so information could be disseminated to all the participations. Lt. Lee Kelley was supported as the Team leader. He will get the Yahoo Group set up and we will provide a link from the TSC Web Page. Jake Hunt gave some background on what Operation Electric Storm consists of. He noted that DPS/DES needs to get involved.

## **VIII. Utah Education Network**

Jake asked Jim Stewart to give an update of what UEN is working on. Jim gave a brief overview of their efforts to extend Gigabit Ethernet from Logan to St. George on the Geomax system. UEN is also looking to expand to Tooele and Price. Qwest donated approx \$2M in hardware left over from the Olympics. The major sites are: USU, WSU, UofU, UATC, DATC, SLCC, Snow, Snow-Richfield, SUU, and Dixie State College. Last-mile Ethernet projects will be done in conjunction with the backbone project.

## **IX. Working With Private Vendors**

IPMobileNet came prepared to give a roadmap presentation to the group, and asked other private vendors to leave the room. Doug Chandler pointed out that the Mobile Data Project Team would be meeting immediately after the Technology Steering Committee. After much discussion, the committee agreed that the regular Technology Steering Committee meeting should be kept completely open to all participants, including private vendors. Project Teams

have the option to have private vendors give roadmap presentations (where other vendors may be asked to leave the room), but these types of exclusive presentations should be rare, and as much notice as possible should be given so other vendors don't have to be asked to leave at the last minute.

Any vendor wishing to make a brief presentation should contact the appropriate committee chair or Project Team leader to be put on the agenda. One presentation per meeting will be the standard. If more than one vendor wishes to make a presentation, they will be placed in a queue on a first come first serve basis.

**X. Next Meeting**

The committee wanted to have the next meeting in conjunction with the EDI Police Chiefs Convention. Jeff Dial (St. George PD) volunteered to host the next meeting.

St. George PD  
265 North 200 East  
1:00 pm  
(That's 1300 hours for Jeff Dial : )  
Tuesday March 23, 2004

<http://uwin.utah.gov>